

## ABSTRACT:

A method for organizing the topology of a network with a multiplicity of stations grouped in clusters, with the following steps:

- provision of a system of rules that define the arrangement of stations in clusters;
- classification of the stations into one or more categories in accordance with the rules and - - -
- 5 arrangement of the stations in clusters on the basis of this classification;
- determination of changes affecting the topology of the network;
- adaptation, taking account of the rules, of at least the arrangement of the stations in the clusters on the basis of the changes;
- is characterized in that:
- 10 a multiplicity of permitted topology changes of the network are pre-defined;
- at least one of the input variables for the rules is coded by fuzzy logic, dual logic or other logic; and
- at least one of the rules generates at least one output variable from coded input variables as a function of the changes affecting the topology of the network;
- 15 each of said output variables being a decision variable for a permitted network topology change to be